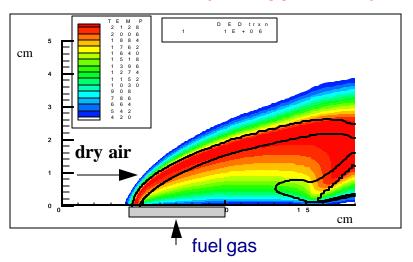
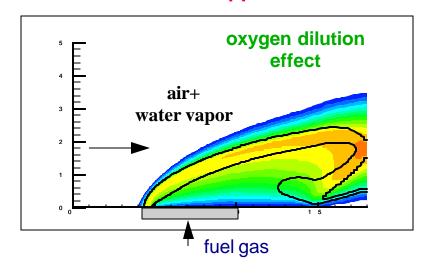
## Suppression Dynamics on a Porous Plate with Ethane Gas Injection

Temperature and Heat Release Rate Contours (time =420 msec)

## **Base Case Flame (no suppression)**



## Flame Suppression



Flame Detachment and Blow-off

